Filamentous Algae Monitoring Form

STREAM	VERIFICA	TION >>	>>>>>	·>>>>>	·>>>>	>>>>	>>>>>	>> F	Revie	wers li	nitials				
Stream Na	ame (with	location	1)												
AN-Code			•			Date				Time		Geo		Bio	
Basin				County						Quad					
GPS Type			EPE					XY's	Proo	fed				Ву	
Field Lat 2	K-site					N	Field Lo	n X-sit	te						W
LDB Trans	sect Lat					N	LDB Tra	nsect	Lon						W
RDB Tran	sect Lat					N	RDB Tra	nsect	Lon						W
Sampled	□ Yes □	NO V	f not, vhy?	☐ No Acce ☐ No Acce ☐ Too Dee ☐ Other:	ss-Lando p ( □ <i>Peri</i>	wner D manent	enial (□ -Not Wad	Verbal eable	Deni   🗆 1	ial / □ 「empora	Posted ary) □ D	/ □ Fen		□ <i>Prive</i> Impou	•
Sample Type Duplicate to		☐ Fecal one ☐ La		☐ Nutrients	s 🗆 Acid		Orthoph		te 🗆	Flow 🗆		site mov	red?	□ Yes	□ No
Explanation		one L	ab 🗆 rec	<u>Jai</u>		Бир	ilcate We				Was	Site inov	cu:	u ies	□ NO
Directions															
- Directions	7 10 0110														
Sketch of															
indicate lat a fine resol								public	acce	ss point	ts in the a	area. Dra	w the	sketch	with
Notes												Single WQ Sample ID			

Reviewers Initials   FIELD WATER, PERIPHYTON/ALGAE/AQ. PLANT INFO, CANOPY DENSITY >>>>>>>																			
	VQ Sample       □ Mid-Stream       □ Bank (□ Left □ Right)       □ Thalweg (□ Left □ Middle □ Right)       WQ       □ Single       □ Profile         Location       □ Left Channel       □ Right Channel       □ Other:       □ Type       □ Composite       □ Other:																		
Son	de Me	thod	Grab	□ Samp	le Tul	be 🗆 Buc	ket		La	b V	Vater M	ethod	d □ Gra	ab 🗆	Sample <sup>-</sup>	Tube 🗆	Bucke	t	
	chysicochemical Parameters (for a Single Water Quality Sample)  Seasonal Water Level						/ater		V	Vate	er Odor	s	Surface			ce "Oils" Turbidity			
	Temperature °C					Below N		Normal					None			Clear			
			•	. Units)		Normal		Sewa (Not s		tic)			Flecks		Slightly Turbid				
	Dissolved Oxygen (mg/L)					Above N		Petro	leur	m			Sheen			Moderately Turbid			
Conductivity (µmhos/cm)						Flooding	9		Chem	nica	ı			Globs			Highly Turbid		
	Sond	e I.D. #:_		s:			Anae	robi	ic (septio	c)		Slick			Water color:				
If	any pro	oblems o	ccur w	ith the					Other	r:									
If any problems occur with the Water Meter or any readings are suspect, record notes in the space				•				Foam (Rate			R)								
to the right. (Rate 0-4 of NR)  ABOVE: Record readings in box for corresponding physicochemical parameter. Insert a √ in the box for of										other c	her categories.								
							Prec	ipitation	Statu	ıs a	nd Hist	ory							
Curr	ent							Hour (If	Past 24 Hours							Major Rain Event in past ☐ No week?			
If it is raining or has rained recently, which of the following best describes the peak runoff (flush) condition of the stream at the site when water samples were collected? If the runoff condition is in response to snowmelt, please indicate as such above.																			
N/A		< 1 Hour	< 1 1 to 4 4 to 12 12						12 to 24 1 to 2			2 to 4			4 to 7		Unknown		
Hour   Hours   Hours   Days   Days   Days																			
Is th	e strea		in the		of risi		ling at		of vi	_	Days ?	□ B			Days □ Ris	sing			l ing
No F	low?: ormed	am level If a flow , then in	v was	e process schedule e if one of	d for t	ing or fal the site a ollowing a	nd no	the time		sit?			aseflow Low Flo		☐ Ris	oo Deel	D/Too F	Fall	ing
No F	low?: ormed	am level If a flow , then in	v was	process schedule	d for t	ing or fal the site a ollowing a	nd no	the time		sit?	? Dry		aseflow Low Flo		□ Ris	oo Deel	D/Too F	Fall ast	ing
No F perfe Field	ilow?: ormed I Wate	am level If a flow , then in	v was dicate & Pre	e process scheduled if one of cipitation	d for t the fo Comr	ing or fal the site a bllowing a ments:	nd no	the time	entou	sit?	? Dry	□ nt Fai	aseflow Low Flo lure	een Al	□ Ris □ T Frozen/I	oo Deel	D/Too F	Fall ast afety	ing
No F perfo Field	low?: ormed I Wate	am level If a flow , then in r Notes bundance 0=None	w was dicate & Pre	e process schedule e if one of	d for the fo	ing or fal the site a bllowing a ments:	nd no	the time t s	entou	sit?	? Dry	nt Fai	aseflow Low Flo lure	een Al	□ Ris □ Tosen/I	oo Deel	□ D/Too F □ S	Fall ast afety	ing
Indiof 1=L0 3=H	cate aleach: bw, 2=igh, 4=	am level If a flow , then in r Notes bundance 0=None Moderace Extrem	was dicate & Pre	e process schedulee if one of cipitation  Periphytor slick; Description	d for the for Common (Broistom d Aqu. (e.g.,	ing or fal the site a bllowing a ments:	nd no applie	Filam Algae Lo Emerger Plants (e	entou (G <i>ree</i> ong) nt Aqu	sit?	Pry strume	nt Fai	Blue-Gre (Blueis, Slime; N Floating Plants (	een Al h-Gre lot Lo J Aqua e.g., L	□ Ris □ Topen/I Frozen/I gae en ng) ntic .ily	oo Deel	Aquati Mosse Total Aquati	Fall fast afety	ing
Indio of 1=Lo 3=H	cate al each: bw, 2= igh, 4= R=No	am level If a flow I, then in Ir Notes  bundance 0=None Moderate Extrem t Rated	was dicate & Pre	e process schedulee if one of cipitation  Periphytor slick; Description  Submerge Plants  Stargrass	d for the for the formal designation (Brown designation designation designation), Hydri	ing or fal the site a bllowing a ments:	nd no applie	Filam Algae Lo Emerger Plants (e	entou (Gree ong)	sit?	Pry strume	nt Fai	Low Flo lure Blue-Gre (Blueis, Slime; N	een Al h-Gre lot Lo J Aqua e.g., L	□ Ris □ Topen/I Frozen/I gae en ng) ntic .ily	oo Deel	D/Too F S Aquati	Fall fast afety	ing
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FILAMENTO	OUS ALG	AE MEA	SUREME	NTS>>>	>>>>	>>>>	>>>>>	>>>>	>>>>	Re	eviewers Initials		
AN-Code									[	Date			
Measurer							Time		•		•		
Location & Bank	D <sub>Begin</sub>	D <sub>Begin</sub> D <sub>End</sub> Water Depth (WD <sub>i</sub> )			% Al Cov (Al	ver	Algae Thickne (AT,)		Segment Dominant Substrate Type		Segment Measurement Notes		
Bank <sub>1</sub>											LDB 🗆 RDB 🗆		
Segment 1													
Segment 2													
Segment 3													
Segment 4													
Segment 5													
Segment 6													
Segment 7													
Segment 8													
Segment 9													
Segment 10													
Segment 11													
Segment 12													
Segment 13													
Segment 14													
Segment 15													
Segment 16													
Segment 17													
Segment 18													
Segment 19													
Segment 20													
Bank <sub>2</sub>				Channe tion/Bea			Meas Feet		nent U Meters		LDB 🗆 RDB 🗆		
Substrate Particles	Particle Codes		S	ize Class			Substra		Partic		Size	Class	
Bedrock	BR		th surface –bigg	rock/hardp er than a c	an (>40 ar)	00 mm	Fine Gra		FG		Ladybug to ma	rble (>2-16 mm)	
Boulder Cobble	BL CB		sketball to	car (>250	-4000 m		Sand Silt & Fi		SA ST			ybug (>0.06-2 mm) tty (<0.06 mm)	
Copple			uble to ton				Clay		CI			tty (<0.00 mm)	

Re	viewers Initi	ials	LANDOWNER/STA	KEHOLDER	INFORMATIO	N, RECC	ON, & PHOTOS >:	>>>>>	>>>>>>>			
	Landowner/ keholder Na				Landowr Stakeholder							
Ad	dress				Address							
1°I	Phone # (	)			1°Phone #	(	)					
4	ALT# (	)			ALT#	(	)					
		Requested [ ]	WS Report Requ mation (e.g., email) & Com		Stream Da		ested [ ] \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		Requested [ ]			
Oth	er Pertinent L	andowner infor	mation (e.g., email) & Com	ments:	Other Pertine	nt Lando	wner information (	e.g., emaii) &	Comments:			
ı	Discuss the accessibility to the site including accessibility, posted property, fenced, beside road, long walk over treacherous terrain, hike length, 4 x 4 needed, get key from landowner, etc.											
Ch	eck all	Easy Access					☐ Posted ☐ ☐	Fenced $\Box$	Gated			
	t apply:	Get Key from			rt Hike Lo	-	☐ 4x4 Needed	□ Houses				
Re		Campgrounds	/Campsites ☐ Public S	tream Access	☐ Private S	tream Ac	cess U Other (	explain)				
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,											
Ph	otography L	.og >>>>>	>>>>> Camera Ty	pe			Ca	mera Numb	er			
#	Photo ID	Disk Photo	Stream Name and/or		o Description	(Use K		Date	Photographer			
	(office)	# (field)	AN-Code		•		•					
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